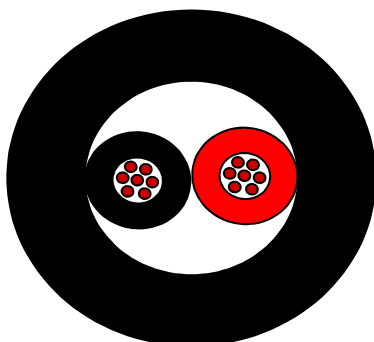


Speaker n x 6.0 mm²

Speaker Cable



Application

Flame resistance

FRNC-C jacket: IEC 60332-3-24, FRNC-C, CPR class: Dca

PUR jacket: no flame resistance

Construction

Conductor	stranded copper wires, bare, diameter 3.2 mm
Insulation FRNC	LSHF-FR, diameter 4.9 mm
Insulation PUR	PE, diameter 4.9mm
Core colours	2 cores: black, red
Stranding	2 cores twisted to the bundle
Sheath	FRNC-C, matt black, RAL 9005
Printing FRNC-C	DRAKA – Speaker n x 6.0 FRNC-C <factory code/batch no. /date-time> + meter marking + MADE IN GERMANY
Printing PUR	DRAKA – Speaker n x 6.0 PUR <factory code/batch no. /date-time> + meter marking + MADE IN GERMANY

Mechanical properties

Minimum bending radius	without load	4 x D (D= outer diameter)
	with load	8 x D (D= outer diameter)
Temperature range, FRNC, in house use	mobile use, inhouse	- 5° C to + 50° C
	fixed operation, inhouse	- 20° C to + 60° C
Temperature range, PUR	Outdoor use	- 40° C to + 75° C

Speaker n x 6.0 mm²

Electrical properties

at 20°C

DC resistance	20°C	≤ 4.9 Ω/km
Insulation resistance	20 °C ± 5 °C. 500 V _{DC}	≥ 200 MΩxkm
Test voltage	core/core AC (50 Hz; 1min)	2 kV _{rms}
Operating voltage		50/75 V _{AC/DC}

Technical data

Product code	Designation	Type	Brand name	Outer diameter mm	Weight kg/km	Standard delivery length m	Drum size *PWD	Gross weight kg	Copper content	Tensile force N
60066374	Lif-HH	4x6.0mm ²	SPEAKER 6.0 FRNC-C	14.2	265	500	770/360/560	140	162	790
	Lif-2Y11Y	4x6.0mm ²	SPEAKER 6.0 PUR	14.2	265	500	770/360/560	140	162	790
90151121	Lif-HH	6x6.0mm ²	SPEAKER 6.0 FRNC-C	17.7	570	500	EW90	325	360	1180
90151122	Lif-HH	8x6.0mm ²	SPEAKER 6.0 FRNC-C	22.6	800	500	EW120	500	480	1580

*PWD (plywood drum)